

# VISION 100

THE PANORAMIC COURT TO WITHSTAND
THE MOST ADVERSE WEATHER CONDITIONS

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#### Structure:

- Arcades at the back consisting of 160x80x3mm galvanised steel structural tube anchored to lateral pillars by means of casing.
- 20ml of 60x40x2mm galvanised steel structural tube for the bottom fixing of glass.
- 4 modules of 50x50x4mm electro-welded mesh of 2950x960mm made up of 100x50x2 galvanised steel tube.
- 2 modules of 50x50x4mm electro-welded mesh of
- 4 or 8 modules of 2000x1000/50x50x4mm galvanised steel electro-welded mesh in 40x40x1.5mm galvanised steel structural tube and 1.5 mm galvanised steel sheet.
- 4 pillars of 4000mm of 100x50x2mm galvanised steel structural tube, even stainless steel A2 platens for glass fixing, anchored by means of zinc-plated steel 250x150x10mm anchor plates.
- 4 modules of 4000x2000mm of 100x50x2mm galvanised steel structural tube with 50x50x4mm galvanised steel electro-welded mesh of 2000x1000mm in the upper part with space for 2995x1995mm glass.
- 4 modules of 3000x2000mm of 100x50x2mm galvanised steel structural tube with 50x50x4mm galvanised steel electro-welded mesh of 2000x1000mm in the upper part with space for 1995x1995mm class.
- 8 modules of 3000x2000mm of 100x50x2mm galvanised steel structural tube with 50x50x4mm galvanised steel electro-welded mesh of 3000x2000mm.
- 4 modules of 3000x2000mm of 100x50x2mm galvanised steel structural tube with 50x50x4mm galvanised steel electro-welded mesh for access to the play area.
- Fixing of each module by means of 2 250x150x10mm electro-zinc-plated anchor plates.
- Customisable laser-cut galvanised steel folded sheets as trims in the four corners.
- 4 columns of 6000mm of 100x100x2mm galvanised steel tube for the lighting installation.

- · A2 stainless steel glass fixing hardware.
- Furnace-coating with polyester paint. (some colours may be subject to an extra charge).
- 1m or 3m net post with stainless A2 tensor and net for padel court with customisable band.
- Set of the necessary A2 stainless steel screws. (optional A4)

## Lighting (included):

- 4 normal or linear 200w LED spotlights to light the padel court.
- 3x2.5 mm electric cable up to the foot of the lamppost

#### Glass:

- 14 modules of 2995x1995mm and 4 modules of 1995x1995mm of 12mm thick tempered glass. In compliance with UNE standard. Secured with flushed screws, with plastic washer and blocking and protection lock nut. Plated on neoprene back.
- OPTIONAL change of glass ALL at 3 m.

## Surface (optional):

- Artificial grass, 12mm high in fibrillated polyethylene fibre in GREEN or BLUE (5500dtex), with proportional part of regulatory playing lines.
- Artificial grass, 12mm high in HQ monofilament polye thylene fibre in GREEN, BLUE, BLACK, BRICK or FUCHSIA (8800dtex), with proportional part of regulatory playing lines.
- Mondo WPT artificial grass to choose between GREEN BLUE AND RED.
- White or coloured silica sand with selected grain size, unior band and bi-component adhesive.











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## STRUCTURAL CALCULATION



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**ASSEMBLY PLAN** 



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# TECHNICAL DOCUMENTATION



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